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PATENT
Attorney Docket No. P05768US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: YOUNG, Won-Bin, et al. Group Art Unit: 1653
SERIAL NO: 10/810,976 Examiner:
FILED: March 26, 2004 Confirmation No: 9933
TITLE: METHOD FOR HIGH THROUGHPUT ELUCIDATION OF
TRANSCRIPTIONAL PROFILES AND GENOME ANNOTATION

**INFORMATION DISCLOSURE STATEMENT
FILED WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. § 1.97(b))**

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Dear Sir:

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Attached are Forms PTO/SB/08A and 08B (formerly Form PTO-1449) listing the relevant art known to the applicant herein. Copies of non-U.S. patents are enclosed. References that are U.S. patents are not required to be submitted. The Examiner is requested to consider the references and make them of record.

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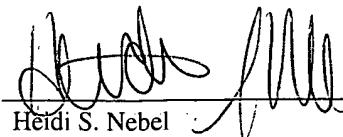
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Heidi S. Nebel

Applicants disclose herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. Legible copies of all items listed in Forms PTO/SB/08A and 08B (formerly Form PTO-1449) accompany this information statement, except those identified above.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

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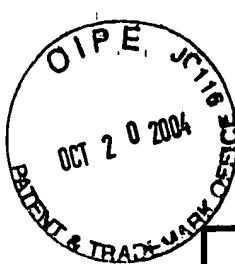
Respectfully submitted,



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/810,976
				Filing Date	March 26, 2004
				First Named Inventor	YOUNG, Won-Bin, et al.
				Art Unit	1653
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	P05768US01

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	US-	US- 5,364,783 A	11/15/1994	Ruley, Earl H. et al	
2	US-	US- 5,631,236	05/20/1997	Woo, Savio L.C., et al.	
3	US-	US- 5,922,601 A	07/13/1999	Baetscher, Manfred et al	
4	US-	US- 5,434,065 A	07/18/1999	Mahan, Michael J. et al	
5	US-	US- 5,928,888	07/27/1999	Whitney, Michael A.	
6	US-	US- 5,968,798	10/19/1999	Hillman et al.	
7	US-	US- 5,985,266	11/16/1999	Link, Jr., et al.	
8	US-	US- 5,994,077	11/30/1999	Valdivia et al.	
	US-				

FOREIGN PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
9	EP 0 761 822 A		03/12/1997	Univ Johns Hopkins Med	
10	WO 98 14614 A		4/09/1998	Lexicon Genetics, Inc.	
11	WO 98 53319 A		11/26/1998	Kinzler, Kenneth W; Vogelstein Bert (US); Univ Johns Hopkins (US)	
12	WO 99/02719		01/21/1999	Ong, Christopher J, et al.; Univ. of British Columbia	
13	WO 99 50426 A		10/07/1999	Lexicon Genetics, Inc.	
14	WO 99 50426 A		10/07/1999	Lexicon Genetics, Inc.	
15	WO 00/56874		09/28/2000	Hopkins, Nancy; Massachusetts Institute of Technology	
16	WO 01/05970 A2		01/25/2001	Yue, Henry, et al. Incyte Genomics, Inc.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known	
			Application Number	10/810,976
Sheet 2 of 3			Filing Date	March 26, 2004
			First Named Inventor	YOUNG, Won-Bin, et al.
			Group Art Unit	1653
			Examiner Name	
			Attorney Docket Number	P05768US01
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	17	"Isolation of Differentially Expressed Genes By Combining Representational Difference Analysis (RDA) and CDNA Library Arrays," <i>Biotechniques</i> , Eaton Publishing, Natick, US 25 (3) 434-438 (1998) - XP002916349		
	18	ALON U., et al "Broad Patterns of Gene Expression Revealed By Clustering Analysis of Tumor and Normal Colon Tissues Probed By Oligonucleotide Arrays," <i>Proceedings of the National Academy of Sciences of USA</i> , National Academy of Science. Washington, US. 96: 6745-6750 (1999)		
	19	BEJARANO, Luis A., et al. "motif Trap: A Rapid Method to Clone Motifs That Can Target Proteins to Defined Subcellular Localisations", <i>Journal of Cell Science</i> 112, 1999, 4207-4211, The Company of Biologists Limited 1999, Great Britain		
	20	BRENNER, Daniel G., et al. "Analysis of mammalian cell genetic regulation <i>in situ</i> by using retrovirus-derived "portable exons" carrying the <i>Escherichia coli lacZ</i> gene. <i>Proc. Natl. Acad. Sci USA</i> Vol. 86, pp. 5517-5521, July 1989 <i>Genetics</i>		
	21	BRONCHAIN, Odile J., et al. "A gene trap approach to <i>Xenopus</i> " <i>Brief Communication</i> , <i>Current Biology</i> 1999, 1195-1198, Elsevier Science Ltd., Great Britain		
	22	DUNN, Anne K., et al. "A vector for promoter trapping in <i>Bacillus cereus</i> " <i>Gene</i> 226, 1999, 297-305, Elsevier Science Ltd., Great Britain		
	23	DURICK K, ET AL "Hunting With Traps," <i>Genome Wide Strategies For Gene Discovery and Functional Analysis</i> , <i>Genome Research</i> 9 (11) 1019-1025 (1999)		
	24	FRIEDRICH G., et al "41 Insertional Mutagenesis By Retroviruses and Promoter Traps In Embryonic Stem Cells" <i>Methods in Enzymology</i> , Academic Press Inc, San Diego, CA, US. 225: 681-701 (1993) - XP 002911853		
	25	GYGI, Steven P., et al. "Correlation between Protein and mRNA Abundance in Yeast" <i>Molecular and Cellular Biology</i> , Vol., 19, No. 3, 1999, 1720-1730, USA		
	26	HARDOUIN, Nathalie et al. "Gene-Trap Based Target Site for Cre-Mediated Transgenic Insertion" <i>Genesis</i> 26, 2000, 245-252, Wiley-Liss, Inc. Canada		
	27	ISHIDA, Yasumasa et al., "RET: a poly A-trap retrovirus vector for reversible disruption and expression monitoring of genes in living cells" <i>Nucleic Acids Research</i> 1999, 1-11, Oxford Journals Online, Great Britain		
	28	KERR, William G., et al. "Analysis of lipopolysaccharide-response genes in B-lineage cells demonstrates that they can have differentiation stage-restricted expression and contain SH2 domains" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 93, pp. 3947-3952, April 1996, <i>Genetics</i> XP-002091218		
	29	MULLEN, Craig A. "Metabolic Suicide Genes In Gene Therapy" <i>Pharmaceutical Therapy</i> , Vol. 63, 1995, 199-207, Elsevier Science Ltd., Great Britain		
	30	REDDY, et al "Fluorescence Activated Sorting of Totipotent Embryonic Stem Cells Expressing Developmentally Regulated LacZ Fusion Genes," <i>Proceedings of the National Academy of Sciences of USA</i> 89 6721-6725 (1992) - XP-002115386		
	31	STANFORD, William L., et al. "Expression Trapping: Identification of Novel Genes Expressed in Hematopoietic and Endothelial Lineages by Gene Trapping in ES Cells, <i>Blood</i> , Vol. 92, No. 12 (December 15, 1998) pp 4622-4631		

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				Group Art Unit	1653
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Sheet	3	of	3	Attorney Docket Number	P05768US01

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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